

# CRF Errors Corrected by the STIC Systems Branch

Serial Number: 10/026,937

CRF Processing Date: 4/30/2002 #5  
 Edited by: ALP  
 Verified by: ALP (STIC staff)

**ENTERED**

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



OIPE

## RAW SEQUENCE LISTING

DATE: 04/30/2002

PATENT APPLICATION: US/10/026,937

TIME: 07:46:43

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\04302002\J026937.raw

```

4 <110> APPLICANT: Allen, Keith D.
5     Moore, Mark
6     Matthews, William
8 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING FPR-RS4 GENE
9     DISRUPTIONS
11 <130> FILE REFERENCE: R-632 CIP
13 <140> CURRENT APPLICATION NUMBER: US 10/026,937
14 <141> CURRENT FILING DATE: 2001-12-21
16 <150> PRIOR APPLICATION NUMBER: US 10/005,196
17 <151> PRIOR FILING DATE: 2001-12-04
19 <160> NUMBER OF SEQ ID NOS: 3
21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 1554
25 <212> TYPE: DNA
26 <213> ORGANISM: Mus musculus
28 <400> SEQUENCE: 1
29 cctttccata gagaacaaag aactaaagaa attctgtgac aaatggacaa tataattggc 60
30 ccagtgttct cctcctcatg gtaatctcat gcctctacaa tctacatcca gtacactctc 120
31 aggtcaacat cagagtaagg atatggagcc taggatccct tcttaaacia ctggagacgt 180
32 aataaccctc tttattaatg catagaatta agatttccat agggatattt aacagaaaac 240
33 cacatttact ctattacccc tagaataggt acttttaaat agaaggtgat gtgggatctg 300
34 aggtaggcgg gacaagaatg gagacacatc tgaaaaatag ttattgttga aaatttttag 360
35 gtactgacaa gatggaagtc aacatttcaa tgcctctgaa tggatcagaa gttgtgtttt 420
36 atgattctac cacctcaagt gttctatgga tcctctcatt agtggttctc tttataacct 480
37 ttgtcctcgg tgttctaggt aatgggcttg tgatttgggt ggctgggttc cagatggcac 540
38 aactgtgac cactgtctct tatctgaact tggctttgag tgatttatct ttcattggtt 600
39 ctctaccact tcacatcatc tcaatgggtc tgagaggaaa atggcttttt ggttggtttc 660
40 tttgcaaatt agttcacata attgcaaaca taaacctttt tgtaagtatc ttcctaatac 720
41 ctcttattgc catggatcgc tgtattttgtg tcctgtgccc agtatggtct cagaatcacc 780
42 gaactgtgag tctggccaga aaagtgggtc ttggagcttg gatatttgct ctgctgctta 840
43 ccttgccaca ttttctcttc ttgactacag tgagagatgc aagaggggat gtgtactgta 900
44 tatctaaaatt tgaatcctgg gttgcaacct ctgaagagca gttaaagatg tctgttattg 960
45 ctgccacagc ttcagggaatc atcaatttca ttattggatt cagcatgccc atgtctttca 1020
46 ttgctatctg ctatggactc atggctgcca agatctgcag aagaggcttt gtgaattcca 1080
47 gtcgtccttt acgtgtcctc actgctgtag cgatttcctt ctttgtctgt tggttccctt 1140
48 ttcaattaat tatgctttta ggcaacatct ttaacaatga gacactgagc attattcata 1200
49 tgttgggttaa cccagcaaatt accttggtct cctttaacag ctgcctcaac ccaatactct 1260
50 atgtattcct gggtcaggaa ttcagagaca gactaatcta ttctctgtat gccagtctag 1320
51 agagggccct gagggaagac tagtccttga tggaaaattc agtcctgagc actgacacag 1380
52 acagcaactt gtcttcatga actgcagact ctgagctata ggaaatggca ggagtaaggc 1440
53 caatgggatt tttttttccc taccctagtc ttaatttctg tcttatccta tcttgcata 1500
54 aatttctgag tataactata gaatctctct gattctgatt tggaaagacag aagt 1554

```

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DATE: 04/30/2002

TIME: 07:46:43

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\04302002\J026937.raw

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56 <210> SEQ ID NO: 2
57 <211> LENGTH: 323
58 <212> TYPE: PRT
59 <213> ORGANISM: Mus musculus
61 <400> SEQUENCE: 2
62 Met Glu Val Asn Ile Ser Met Pro Leu Asn Gly Ser Glu Val Val Phe
63 1 5 10 15
64 Tyr Asp Ser Thr Thr Ser Ser Val Leu Trp Ile Leu Ser Leu Val Val
65 20 25 30
66 Leu Phe Ile Thr Phe Val Leu Gly Val Leu Gly Asn Gly Leu Val Ile
67 35 40 45
68 Trp Val Ala Gly Phe Gln Met Ala His Thr Val Thr Thr Val Ser Tyr
69 50 55 60
70 Leu Asn Leu Ala Leu Ser Asp Leu Ser Phe Met Val Thr Leu Pro Leu
71 65 70 75 80
72 His Ile Ile Ser Met Val Met Arg Gly Lys Trp Leu Phe Gly Trp Phe
73 85 90 95
74 Leu Cys Lys Leu Val His Ile Ile Ala Asn Ile Asn Leu Phe Val Ser
75 100 105 110
76 Ile Phe Leu Ile Thr Leu Ile Ala Met Asp Arg Cys Ile Cys Val Leu
77 115 120 125
78 Cys Pro Val Trp Ser Gln Asn His Arg Thr Val Ser Leu Ala Arg Lys
79 130 135 140
80 Val Val Leu Gly Ala Trp Ile Phe Ala Leu Leu Leu Thr Leu Pro His
81 145 150 155 160
82 Phe Leu Phe Leu Thr Thr Val Arg Asp Ala Arg Gly Asp Val Tyr Cys
83 165 170 175
84 Ile Ser Lys Phe Glu Ser Trp Val Ala Thr Ser Glu Glu Gln Leu Lys
85 180 185 190
86 Met Ser Val Ile Ala Ala Thr Ala Ser Gly Ile Ile Asn Phe Ile Ile
87 195 200 205
88 Gly Phe Ser Met Pro Met Ser Phe Ile Ala Ile Cys Tyr Gly Leu Met
89 210 215 220
90 Ala Ala Lys Ile Cys Arg Arg Gly Phe Val Asn Ser Ser Arg Pro Leu
91 225 230 235 240
92 Arg Val Leu Thr Ala Val Ala Ile Ser Phe Phe Val Cys Trp Phe Pro
93 245 250 255
94 Phe Gln Leu Ile Met Leu Leu Gly Asn Ile Phe Asn Asn Glu Thr Leu
95 260 265 270
96 Ser Ile Ile His Met Leu Val Asn Pro Ala Asn Thr Leu Ala Ser Phe
97 275 280 285
98 Asn Ser Cys Leu Asn Pro Ile Leu Tyr Val Phe Leu Gly Gln Glu Phe
99 290 295 300
100 Arg Asp Arg Leu Ile Tyr Ser Leu Tyr Ala Ser Leu Glu Arg Ala Leu
101 305 310 315 320
102 Arg Glu Asp
106 <210> SEQ ID NO: 3
107 <211> LENGTH: 400
108 <212> TYPE: DNA

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## RAW SEQUENCE LISTING

DATE: 04/30/2002

PATENT APPLICATION: US/10/026,937

TIME: 07:46:43

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\04302002\J026937.raw

109 &lt;213&gt; ORGANISM: Artificial Sequence

111 &lt;220&gt; FEATURE:

112 &lt;223&gt; OTHER INFORMATION: Targeting Vector

114 &lt;400&gt; SEQUENCE: 3

```
115 catagaatta agatttccat agggatattt aacagaaaac cacatttact ctattacccc 60
116 tagaataggt acttttttaa atagaagggt atgtgggatc tgaggtaagg cgggacaaga 120
117 tggagacaca tctgaaaaat agttattggt gaaaattttt aggtgctgac aagatggaag 180
118 tcaacatttc aatgcctctg ccaactgtctc ttatctgaac ttggctttga gtgatttata 240
119 tttcatggct actctaccac ttcacatcat ctcaatggtc atgagaggaa aatggctttt 300
120 tggttggttt ctttgcaa atgttcacat aattgcaa ataaaccttt ttgtaagtat 360
121 cttcctaata actcttattg ccatggatcg ctgtatttgt 400
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/026,937

DATE: 04/30/2002

TIME: 07:46:44

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\04302002\J026937.raw



OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/026,937

DATE: 04/25/2002

TIME: 14:51:04

Input Set : A:\Sequence Listing for submission.txt

Output Set: N:\CRF3\04252002\J026937.raw

Does Not Comply  
Corrected Diskette Needed

4 <110> APPLICANT: Allen, Keith D.  
 5 Moore, Mark  
 6 Matthews, William  
 8 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING FPR-RS4 GENE  
 9 DISRUPTIONS  
 11 <130> FILE REFERENCE: R-632 CIP  
 13 <140> CURRENT APPLICATION NUMBER: US 10/026,937  
 C--> 14 <141> CURRENT FILING DATE: 2002-04-11  
 16 <150> PRIOR APPLICATION NUMBER: US 10/005,196  
 17 <151> PRIOR FILING DATE: 2001-12-04  
 19 <160> NUMBER OF SEQ ID NOS: 3  
 21 <170> SOFTWARE: FastSEQ for Windows Version 4.0

## ERRORED SEQUENCES

106 <210> SEQ ID NO: 3  
 107 <211> LENGTH: 400  
 108 <212> TYPE: DNA  
 109 <213> ORGANISM: Artificial Sequence  
 111 <220> FEATURE:  
 112 <223> OTHER INFORMATION: Targeting Vector  
 114 <400> SEQUENCE: 3  
 115 catagaatta agatttccat agggatattt aacagaaaac cacatttact ctattacccc 60  
 116 tagaataggt actttttaaa atagaagggtg atgtgggatc tgaggtaagg cgggacaaga 120  
 117 tggagacaca tctgaaaaat agttattggt gaaaattttt aggtgctgac aagatggaag 180  
 118 tcaacatttc aatgcctctg ccactgtctc ttatctgaac ttggctttga gtgatttatc 240  
 119 tttcatggct actctaccac ttcacatcat ctcaatggtc atgagaggaa aatggctttt 300  
 120 tggttggtt ctttgcaaag tagttcacat aattgcaaac ataaaccttt ttgtaagtat 360  
 121 ctctctaate actcttattg ccatggatcg ctgtatttgt 400  
 E--> 122 1

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/026,937

DATE: 04/25/2002

TIME: 14:51:05

Input Set : A:\Sequence Listing for submission.txt

Output Set: N:\CRF3\04252002\J026937.raw

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:122 M:254 E: No. of Bases conflict, this line has no nucleotides.